



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,871	08/01/2003	Naoshi Kobuya	SONYJP 3.0-319	4649
530	7590	05/26/2006	EXAMINER	
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090			TO, TUAN C	
			ART UNIT	PAPER NUMBER
			3663	

DATE MAILED: 05/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/632,871	<b>Applicant(s)</b> KOBUYA ET AL.	
	<b>Examiner</b> Tuan C. To	<b>Art Unit</b> 3663	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 09 March 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 2-4,8-13 and 26-28 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 2-4,8-13 and 26-28 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(f) or (g) prior art under 35 U.S.C. 103(a).

Art Unit: 3663

Claims 2, 4, 8, 10, and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ueda et al. (US 20020184200A1) and in view of Ito (US 20010005809A1).

With respect to claim 2, Ueda et al. has been cited as teaching a mobile communication terminal (1) for communicating with content server (4) in order to generate guide contents from a particular searched area (Ueda et al., page 8, paragraph 0132; page 6, paragraph 0243). The communication means (13) of the mobile communication terminal (1) is described as an information acquisition means for acquiring combination of information on information source and location-based information (contents information) (Ueda et al., page 3, paragraph 0043; page 16, paragraph 0243; page 9, paragraph 0143). As set forth in page 4, paragraph 005, "the communication terminal (1) can perform a procedure for specifying the search-target area or data calculation relatively easily by specifying the range to be searched by the center position", thus, the communication terminal (1) inherently includes a means for narrowing down the data receiver from the content server (4). The mobile communication terminal (1) also includes a processing unit (10) that communicates with the communication means (13) for generating guide contents based on the information source and the location-based information, specifically the information based on the searched target area, received from the content server (4) (Ueda et al., figure 3; paragraphs 0053 and 0054). In addition, in figure 3, there is a display unit (17) represented as an output means for outputting the generated guide contents received from the server (4) (Ueda et al, page 8, paragraph 0132).

Ito directs to a mobile terminal and a server for a navigation system including a plurality of image layers superimposed on each other, each image layer corresponding to an information source among the plurality of information source (Ito, figure 7).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the system of Ueda et al. to include the teachings of Ito so that a tourist conveniently access the data or information related to a tour site. For example, the tourist can retrieve the location of sight seeing places, a restaurant, etc.

With regard to claim 4, Ueda et al. disclose the following: "user information acquisition means for acquiring user information created by a user, wherein said guide contents generating means generates the guide contents by relating the acquired user information with the site information" (Ueda et al, paragraph 0134). As set forth in paragraph 0134, the user information such as user ID and password are created by a user has been asked to input via an input screen after a request of static search from a party (for example, from the mobile communication terminal (1)). If the user ID and password are matched with the user data file, the user is authenticated. Thus, the processing unit of the mobile terminal (1), as represented above, inherently generates the guide contents by relating the acquired user information with the site information.

With respect to claims 8 and 27, Ueda et al. has been cited as teaching a mobile communication terminal (1) for communicating with content server (4) for generating guide contents from a particular searched area (Ueda et al., page 8, paragraph 0132; page 6, paragraph 0243). The communication means (13) of the mobile communication terminal (1) is described as an information acquisition means for acquiring combination

Art Unit: 3663

of information on information source and location-based information (contents information) (Ueda et al., page 3, paragraph 0043; page 16, paragraph 0243; page 9, paragraph 0143). As set forth in page 4, paragraph 005, “the communication terminal (1) can perform a procedure for specifying the search-target area or data calculation relatively easily by specifying the range to be searched by the center position”, thus, the communication terminal (1) inherently includes a means for narrowing down the data receiver from the content server (4). The mobile communication terminal (1) also includes a processing unit (10) that communicates with the communication means (13) for generating guide contents based on the information source and the location-based information, specifically the information based on the searched target area, received from the content server (4) (Ueda et al., figure 3; paragraphs 0053 and 0054). In addition, in figure 3, there is a display unit (17) represented as an output means for outputting the generated guide contents received from the server (4) (Ueda et al, page 8, paragraph 0132).

Ito directs to a mobile terminal and a server for a navigation system including a plurality of image layers superimposed on each other, each image layer corresponding to an information source among the plurality of information source (Ito, figure 7).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the system of Ueda et al. to include the teachings of Ito so that a tourist conveniently access the data or information related to a tour site. For example, the tourist can retrieve the location of sight seeing places, a restaurant, etc.

With regard to claim 10, Ueda et al. disclose the following: "user information acquisition means for acquiring user information created by a user, wherein said guide contents generating means generates the guide contents by relating the acquired user information with the site information" (Ueda et al, paragraph 0134). As set forth in paragraph 0134, the user information such as user ID and password are created by a user has been asked to input via an input screen after a request of static search from a party (for example, from the mobile communication terminal (1)). If the user ID and password are matched with the user data file, the user is authenticated. Thus, the processing unit of the mobile terminal (1), as represented above, inherently generates the guide contents by relating the acquired user information with the site information.

With respect to claims 11 and 28, Ueda et al. has been cited as teaching a mobile communication terminal (1) for communicating with content server (4) for generating guide contents from a particular searched area (Ueda et al., page 8, paragraph 0132; page 6, paragraph 0243). The communication means (13) of the mobile communication terminal (1) is described as an information acquisition means for acquiring combination of information on information source and location-based information (contents information) (Ueda et al., page 3, paragraph 0043; page 16, paragraph 0243; page 9, paragraph 0143). As set forth in page 4, paragraph 005, "the communication terminal (1) can perform a procedure for specifying the search-target area or data calculation relatively easily by specifying the range to be searched by the center position", thus, the communication terminal (1) inherently includes a means for narrowing down the data receiver from the content server (4). The mobile

Art Unit: 3663

communication terminal (1) also includes a processing unit (10) that communicates with the communication means (13) for generating guide contents based on the information source and the location-based information, specifically the information based on the searched target area, received from the content server (4) (Ueda et al., figure 3; paragraphs 0053 and 0054). In addition, in figure 3, there is a display unit (17) represented as an output means for outputting the generated guide contents received from the server (4) (Ueda et al, page 8, paragraph 0132).

Ito directs to a mobile terminal and a server for a navigation system including a plurality of image layers superimposed on each other, each image layer corresponding to an information source among the plurality of information source (Ito, figure 7).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the system of Ueda et al. to include the teachings of Ito so that a tourist conveniently access the data or information related to a tour site. For example, the tourist can retrieve the location of sight seeing places, a restaurant, etc.

Claims 3, 9, 12, and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ueda et al. (US 20020184200A1) and Ito (US 20010005809A1) as applied to claims 2, 4, 8, 10, and 11 herein and in view of Muramatsu (US 6868337B2).

With respect to claims 3, 9, and 26, neither Ueda et al. nor Ito discloses the following: "guide contents generating means generates the guide contents using map data, the map data including positional information on a map for each site, said guide contents generating means laying out and displaying the site information on the map by matching the site positional information to the positional information on the map".



The reference to Muramatsu teaches a navigation including a mobile terminal which is described as a cellular phone (1), wherein said cellular phone issues a navigation request via the Internet (40) by which the navigation server (50) provides the navigation service. According to the present position of the cellular phone (latitude and longitude information), a map including the present position of said cellular phone to a prescribed shop or destination has been retrieved from database (80) (Muramatsu, column 4, lines 50-58). It should be noted that the processing unit (100) of the cellular phone inherently executes program instructions from a computer medium for the performance of laying out and displaying the prescribed shop's location and current location of said cellular phone on the map.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the system of Ueda et al. and Ito to include the teachings of Muramatsu to gain advantage in saving memory of a mobile terminal. For example, only a limited area of a map is displayed and therefore to save memory space for the communication mobile terminal).

With regard to claim 12 and 13, Muramatsu teaches a navigation system including a display device that displays a site information on a map using an icon, for instant, the Shop Apple is displayed by the Icon 1 (Muramatsu, figure 10).

While patent drawings are not drawn to scale, relationships clearly shown in the drawings of a reference patent cannot be disregarded in determining the patentability of claims. See In re Mraz, 59 CCPA 866, 455 F.2d 1069, 173 USPQ 25 (1972).

### ***Conclusions***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan C To whose telephone number is (571) 272-6985. The examiner can normally be reached on from 8:00AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Keith can be reached on 571-272-6878.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

Art Unit: 3663

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

/tc

May 05, 2006

A handwritten signature in black ink, appearing to read 'Matthew Luu', with a large, sweeping initial 'M'.

**MATTHEW LUU**  
**PRIMARY EXAMINER**